

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA 03/01889A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E21B21/10 E21B23/01 E21B23/02 E21B23/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/94739 A (VERT JEFFERY WALTER ;ANGMAN PER G (CA); TESCO CORP (CA)) 13 December 2001 (2001-12-13) cited in the application the whole document —	1,10
A	SHEPARD S F ET AL: "Casing Drilling: An Emerging Technology" PROCEEDINGS SPE/IADC DRILLING CONFERENCE, XX, XX, no. 67731, 27 February 2001 (2001-02-27), pages 1-13, XP002177809 page 11, column 2, paragraph 1; figure 17 —	1,10
A	US 5 058 671 A (COCHRAN CHUDLEIGH B) 22 October 1991 (1991-10-22) column 1, line 10-15 —	1,10
		-/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search	Date of mailing of the international search report
28 April 2004	07/05/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 91 651 epo nl, Fax. (+31-70) 340-3016	Authorized officer Schouten, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Category	Relevant to claim No.
A	US 5 058 672 A (COCHRAN CHUDLEIGH B) 22 October 1991 (1991-10-22) figure 3	1,10
A	US 5 323 858 A (JONES RICHARD R ET AL) 28 June 1994 (1994-06-28) column 3, line 46-57 figure 2	1,10
A	US 4 413 682 A (CALLIHAN RUDY B ET AL) 8 November 1983 (1983-11-08) abstract	1,10
A	US 3 159 219 A (SCOTT LYLE B) 1 December 1964 (1964-12-01) the whole document	1,10

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Information on patent family members

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